

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2983594
<b>Application Number:</b>	10507252
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	9085
<b>Title of Invention:</b>	Manganese ion regulation of reverse transcriptase activity and methods of modulating same
<b>First Named Inventor/Applicant Name:</b>	Jef D Boeke
<b>Customer Number:</b>	28213
<b>Filer:</b>	Lisa A. Haile/Karen LePari
<b>Filer Authorized By:</b>	Lisa A. Haile
<b>Attorney Docket Number:</b>	JHU1870-1
<b>Receipt Date:</b>	11-MAR-2008
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<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	4365
Deposit Account	071896
Authorized User	

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File Listing:					
Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		JHU1870-1.pdf	2253259	yes	35
			04c97ef01dea73cd5fb9e4c629ceded90849a452		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Amendment - After Non-Final Rejection		1	17	
	Rule 130, 131 or 132 Affidavits		18	29	
	Information Disclosure Statement Letter		30	31	
	Information Disclosure Statement (IDS) Filed		32	35	
Warnings:					
Information:					
2	NPL Documents	1.pdf	494585	no	4
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Warnings:					
Information:					
3	NPL Documents	2.pdf	635824	no	9
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Warnings:					
Information:					
4	NPL Documents	3.pdf	7217978	no	133
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Warnings:					
Information:					
5	NPL Documents	4.pdf	899723	no	10
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6	NPL Documents	5.pdf	233667	no	2
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Information:					

7	NPL Documents	6.pdf	581865	no	5
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Warnings:					
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8	NPL Documents	7.pdf	512380	no	5
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9	NPL Documents	8.pdf	610312	no	12
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21	Fee Worksheet (PTO-06)	fee-info.pdf	8221	no	2
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Total Files Size (in bytes):			25972015		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.